

SCOPE OF SERVICES

The County is seeking quotes for the purchase of three (3) each: Dump Truck (64,000 lb. / 4x6 Tandem Axle / 12 CY / Acceptable Chassis or limited to Freightliner M2 -112 or International Workstar.) for the Lake County Department of Public Works.

The equipment requested shall be the manufacturer's standard equipment with no alterations. The County will not lease or purchase altered equipment or custom designed equipment unless expressly provided for in this proposal document. All equipment shall be either a 2013 or 2014 model unless otherwise specified. The equipment must be new and unused in current production. Used, demonstrator, prototype or discontinued models are not acceptable. The equipment shall be the manufacturer's standard. The bidder's equipment shall be equipped with the manufacturer's standard equipment and accessories which are included as standard in the published specifications for the unit. No such item of equipment shall be removed or omitted for reason that it was not specified in the bid. Any accessories not specifically mentioned herein but necessary to furnish a complete engineered unit ready for use, shall be included.

All items listed shall comply with the specifications. The bidder shall identify below if it is compliant, not compliant or if there are any exceptions from the requirements of the specifications. All exceptions shall be of equal or greater precision equipment. The County shall determine equivalency. If you are taking exception, indicate so in the column below and submit those exceptions on company letter head, along with any additional materials referencing the proposed product and submit with your quote. Any and all exceptions and / or deviations from the requested specifications listed, shall be submitted in writing, with specification sheets of the proposed equipment to determine equivalency.

The equipment shall be manufactured so as to be in strict conformance to all standards applied by any Federal or State regulations. Lights, Brakes and all other devices, shall be in accordance with Industry Standards and established safety requirements as well as those safety and highway standards required by Local, State and Federal regulations, specifically including those of the US Department of Transportation.

SPECIFICATIONS

Equipment shall have a minimum of the following specifications:

1.0 GENERAL (WRIGHT, DIMENSIONS, CAB, CAPACITIES):

- 1.01 Conventional Cab / Set back axle (list CA)
- 1.02 64,000 lb. GVWR – 187" wheel base.
- 1.03 Single front axle – 18,000 lb.
- 1.04 Tapered leaf front suspension.
- 1.05 Front wheel: Steel 10 holes hub piloted.
- 1.06 Front tires: 385 front flat
- 1.07 Tandem rear axle – 46,000 lb.
- 1.08 Hendrickson RT 463 rear suspension
- 1.09 Rear wheels: Steel 10 holes hub piloted.
- 1.10 Rear tires: 11R22.5 Goodyear G124 or approved equivalent
- 1.11 Power divider with warning light and buzzer.
- 1.12 C-Channel inner frame reinforcement.
- 1.13 Paint: Overall white with neutral interior
- 1.14 Radio, Heat and Air Conditioning.
- 1.15 Driver's air ride suspension seat.
- 1.16 Cab welded steel galvanized or aluminum shell with rust preventative coating.
- 1.17 Frame: Steel construction matched to GVW and mounted body truck.
- 1.18 Front bumper: Painted steel.
- 1.19 Air Dryer: Bendix AD9 heated or approved equivalent.
- 1.20 Floor Covering: Black rubber mats
- 1.21 Steering wheel: 18" two spoke.

2.0 ENGINE POWERTRAIN:

- 2.01 Diesel Engine EPA/CARB compliant 2012.
- 2.02 Horsepower (gross): 350 HP – 6 Cylinders Diesel, 11L minimum.
- 2.03 Torque minimum 850 lb. / ft.
- 2.04 Fuller 14210B – 10 speed manual with override or approve equivalent.
- 2.05 Alternator: 12 volts – 100 amps.
- 2.06 Injection pump, electrical engine control
- 2.07 Fuel Capacity: 70 gallon minimum

3.0 DUMP BODY:

- 3.01 Godwin or approve equivalent – 12 CY dump with provisions for side boards.
- 3.02 Hydraulic hoist 45 degree dump angle
- 3.03 Top hinged tail gate
- 3.04 Underside body undercoated – painted black
- 3.05 Electric Tarp system
- 3.06 Air tail gate latch

4.0 BODY AND CHASSIS ACCESSORIES:

- 4.01 Pintle hitch 30,000 lb. T-125
- 4.02 Two safety chains “D” rings
- 4.03 Wheel Chocks with underbody holders.
- 4.04 Back up alarm.
- 4.05 Mud Flaps: Solid in color – No advertising.
- 4.06 One 5 lbs. fire extinguisher.
- 4.07 Triangular reflector kit in cab.

5.0 SAFETY / ELECTRICAL ACCESSORIES:

- 5.01 Standard Strobe light with guard.
- 5.02 Dual tone back up alarm.
- 5.03 Six way trailer receptacle.
- 5.04 Horn: single air trumpet
- 5.05 Mirrors: West Coast to include 7.5” convex mirror mounted to lower mirror bracket
- 5.06 Windshield wipers: two speed with intermittent setting
- 5.07 Brakes: Automatic slack adjuster front and rear
- 5.08 Daytime running lights
- 5.09 Circuit protection: Fuses except headlamps and wipers circuits (which use circuit breakers)
- 5.10 Hand throttle: Electronic hand throttle operated through cruise control when in PTO mode only
- 5.11 Engine Protection: Engine shutdown system monitoring high water temperature, low oil pressure or high exhaust temperature.

6.0 FINAL DELIVERY:

- 6.01. Delivery of complete unit – FOB Lake County Fleet Garage.

7.0 SERVICE MANUAL:

- 7.01 Provide Complete Literature and Specifications
- 7.02 Provide User Training
- 7.03 Provide two complete parts/service manuals.
- 7.04 Provide two complete operator’s manuals
- 7.05 Provide two sets of keys

8.0 WARRANTY:

- 8.01 Manufacturer’s standard warranty